

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-6 (Canceled)

Claim 7 (Currently Amended): A method for ~~extracting~~ preparing a crude extract containing one or more acetogenin compound, the crude extract being suitable for administration to a human subject, the method comprising the steps of:

(a) obtaining one or more ~~twig, unripe fruit, seed, bark or other bioactive plant part, or any combination thereof, the one or more twig, unripe fruit, seed, bark or other bioactive plant parts~~ containing one or more acetogenin compound and being of a genus selected from the group consisting of *Asimina*, *Asimona*, *Annona*, *Goniothalamus*, *Uvaria*, *Disepalum*, *Xylopia*, and *Rollinia*;

(b) drying the one or more ~~twig, unripe fruit, seed, bark or other bioactive plant parts~~ in a forced air drier at less than 50°C to form a mass;

(c) placing the mass in a sieve to form a sieved product;

(d) pulverizing the sieved product ~~in a chipper~~ to form a pulverized product;

~~(e) placing the pulverized product in percolator;~~

~~(f)~~ (e) performing at least one water extraction on the pulverized product;

~~(g)~~ (f) performing at least one ethanol extraction on the pulverized product to provide an ethanolic extract;

~~(h)~~ (g) concentrating the ethanolic extract, ~~in vacuo, at about 50°C,~~ to form a syrup;

(i) (h) allowing the syrup to settle into a crude extract layer and a water layer;

(j) (i) removing the water layer from the crude extract layer to form ~~a concentrate~~ the crude extract containing one or more acetogenin compound;

~~(k)~~ (j) standardizing the crude extract for zero percent moisture and an LC₅₀ of 0.5 ppm in a BST; and

(k) spray drying the ~~concentrate~~ crude extract onto an inert carrier to facilitate encapsulation or tableting.

Claim 8 (Canceled)

Claim 9 (Currently Amended): ~~The A method of claim 7, further for preparing a crude extract containing one or more acetogenin compound, the crude extract being suitable for administration to a human subject, the method comprising the steps of:~~

(a) obtaining one or more plant parts containing one or more acetogenin compound and being of a genus selected from the group consisting of Asimona, Annona, Goniothalamus, Uvaria, Disepalum, Xylophia, and Rollina;

(b) drying the one or more plant parts to form a mass;

(c) placing the mass in a sieve to form a sieved product;

(d) pulverizing the sieved product to form a pulverized product;

(e) performing at least one water extraction on the pulverized product;

(f) performing at least one ethanol extraction on the pulverized product to provide an ethanolic extract;

(g) concentrating the ethanolic extract to form a syrup;

(h) allowing the syrup to settle into a crude extract layer and a water layer;

(i) removing the water layer from the crude extract layer to form a the crude extract containing one or more acetogenin compound; and

(j) standardizing the crude extract for a range ~~on~~ of 10-40% moisture, and an LC₅₀ value in a range of 0.2-0.8 ppm in a BST.

Claims 10-14 (Canceled)

Claim 15 (Currently Amended) A method for ~~extracting~~ preparing a crude extract containing one or more acetogenin compound, the method comprising:

(a) obtaining one or more ~~twig, unripe fruit, seed, bark or other bioactive plant part, or any combination thereof, the one or more twig, unripe fruit, seed, bark or other bioactive plant parts~~ containing one or more acetogenin compound, the one or more plant parts being of a genus chosen from: ~~Asimina~~ Asimona, Annona, Goniolhamus, Uvaria, Disepalum, Xylopia, and Rollinia;

(b) drying the one or more ~~twig, unripe fruit, seed, bark or other bioactive plant parts~~ to form a mass;

(c) performing at least one water extraction on the mass;

(d) performing at least one alcohol extraction on the mass to provide an alcohol extract;

(e) concentrating the alcohol extract; and

(f) removing water from the alcohol extract to form a the crude extract containing one or more acetogenin compound; and

(g) standardizing the crude extract for zero percent moisture and an LC₅₀ of 0.5 ppm in a BST.

Claim 16 (Currently Amended): The method of claim 15, further comprising:

(a) pulverizing the one or more ~~twig, unripe fruit, seed, bark or other bioactive plant parts~~ before performing the at least one water and at least one alcohol extraction.

Claim 17 (Currently Amended): The method of claim 15, further comprising:

(a) allowing the concentrated alcohol extract to settle into a crude extract layer and a water layer before removing water from the alcohol extract.

Claim 18 (Currently Amended): The method of claim 15, further comprising:

(a) spray drying the crude extract onto an inert carrier to facilitate encapsulation or tableting.

Claim 19 (Previously Presented): The method of claim 15, wherein the alcohol extraction is an ethanol extraction.

Claim 20 (Currently Amended): ~~The A method of claim 15, further for extracting~~
preparing a crude extract containing one or more acetogenin compound, the method comprising:

(a) obtaining one or more plant parts containing one or more acetogenin compound, the one or more plant parts being of a genus chosen from Asimona, Annona, Goniiothalamus, Uvaria, Disepalum, Xylophia, and Rollinia;

(b) drying the one or more plant parts to form a mass;

(c) performing at least one water extraction on the mass;

(d) performing at least one alcohol extraction on the mass to provide an alcohol extract;

(e) concentrating the alcohol extract; and

(f) removing water from the alcohol extract to form the crude extract containing one or more acetogenin compound; and

(g) standardizing the crude extract for a range on 10-40% moisture, and an LC₅₀ value in a range of 0.2-0.8 ppm in a BST.

Claim 21 (New): The method of claim 20, further comprising:

pulverizing the one or more plant parts before performing the at least one water and at least one alcohol extraction.

Claim 22 (New): The method of claim 20, further comprising:

allowing the concentrated alcohol extract to settle into a crude extract layer and a water layer before removing water from the alcohol extract.

Claim 23 (New): The method of claim 20, further comprising:

spray drying the crude extract onto an inert carrier to facilitate encapsulation or tableting.

Claim 24 (New): The method of claim 20, wherein the alcohol extraction is an ethanol extraction.